



## TUMS Non-Degree Programs Form

<p><b>What kind of Non-Degree your Program is?</b> (please select one and delete the others)</p>	<ul style="list-style-type: none"> <li>• Training Programs</li> </ul>
<p><b>Name of the School/Institute/Research Center/Hospital/Other</b></p>	<p>School of Nursing and Midwifery, TUMS</p>
<p><b>Program Title</b></p>	<p><b>Information Management Systems in Nursing</b></p>
<p><b>Program Description</b></p>	<p>The second Series of Nursing Informatics educational online short course to enhance your knowledge about the application of informatics and systems to improve nursing care outcome. If you want to know why nurses should be empowered in the nursing informatics field, attend this program. Completion of this program will be considered equal to one-credit of a Master degree in Nursing Informatics program for the students who accepted to the NI Master of Science at Tehran University of Medical Sciences.</p>
<p><b>Program Objectives</b></p>	<ul style="list-style-type: none"> <li>- Examine basic concepts of artificial intelligence</li> <li>- Evaluate data issues related to the outcomes of analysis.</li> <li>- Identify issues that must be considered when planning to integrate artificial intelligence in nursing practice</li> <li>- Describe informatics as a subject matter for all nurses and a nursing specialty</li> <li>- Consider the impact of the competency gap on clinical care and critical decision making</li> <li>- Compare the AACN Domain 8 Informatics Competencies and the ANA Scope and Standards of Nursing Informatics Practice</li> <li>- Define Concept of Information Management System</li> <li>- Describe Software Development Life Cycle (SDLC)</li> <li>- Identify the Role of Nurses in the Design and Development of Information Systems</li> <li>- Describe elements of Informatics Tools and Clinical Systems</li> </ul> <p>-Consider the impact of Clinical Decision Support System (CDSS) on the quality of nursing care</p>
<p><b>Method of Instruction</b></p>	<p>- Virtual Lecture</p>

	- Discussion
<b>Program Location(s)</b>	Online (school of Nursing and Midwifery)
<b>Program Director(s)</b>	Dr. Asieh Darvish
<b>Program Instructor(s)</b>	Prof. Marisa Wilson, Dr. Tania Azadi, Dr. Melody Rose
<b>Number of Positions Offered</b>	Unlimited
<b>Program Duration</b>	Four session
<b>Program Start Date</b>	Any time in 2024
<b>Program Finish Date</b>	-----
<b>Application Deadline</b>	-----
<b>Tuition Fee</b>	Free
<b>Who Can Attend</b>	A) Nurses B) Medical sciences related students
<b>Eligibility</b>	1-Prospective students and graduated in BSc, MSc and PhD of Nursing 2-Health related programs graduated with some nursing background and medical sciences related field and other students graduated at least in BSc, who are interested
<b>Contact Information</b>	intl@tums.ac.ir nursing_intl@tums.ac.ir Tel.: +98-21-61054120  Web: <a href="https://en.tums.ac.ir/en/content/595/information-management-systems-in-nursing">https://en.tums.ac.ir/en/content/595/information-management-systems-in-nursing</a>  <a href="https://en.tums.ac.ir/en/content/892/-online-short-term-courses-nursing-and-midwifery">https://en.tums.ac.ir/en/content/892/-online-short-term-courses-nursing-and-midwifery</a>

<b>How to Apply</b>	All applicants have free access to study the program educational material. They should send email to the following address to receive their online link of exam, during the end of each semester. For more information, please contact: nursing_intl@tums.ac.ir asiehdarvish@gmail.com admission@tums.ac.ir
<b>Visa Application</b>	NA
<b>Accommodation</b>	NA